



Form PTO-1449
U.S. Department of Commerce

Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT IN AN APPLICATION**

Sheet 1 of 20

Docket No.
D1815-00138

Serial No.
10/696,751

Applicant
Porter et al.

Filing Date
October 29, 2003

Group Art Unit
1773

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SM/	A	1,787,163	12/30/1930	G.A. New	
	B	2,208,232	07/16/1940	G. Smolak	
	C	2,954,302	09/27/1960	W.S. Gorman Jr.	
	D	2,633,441	03/31/1953	G.A. Buttress	
	E	2,560,521	07/10/1951	T.P. Camp	
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	G	2,206,042	07/02/1940	I.J. Novak	
	H	3,391,037	07/02/1968	J.D. McNulty	
	I	3,284,980	11/15/1966	P.E. Dinkel	
	J	3,185,297	05/25/1965	W. Rutledge	
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/SM/	M	0 148 760	17/07/85	EPO			
/SM/	N	0 148 761	17/07/85	EPO			
/SM/	O	GB 2013 563 A	11 Dec 1978	Great Britain			
/SM/	P	GB 772581	1957-04-17	Great Britain			
/SM/	Q	GB 1520411	9 Aug 1978	Great Britain			

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/SM/	R	Office Action dated 5/17/04 in U.S. Serial No. 10/696,751 (D1815-00138)
EXAMINER /Steven Maki/		DATE CONSIDERED 04/30/2007
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.		

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION Sheet 2 of 20	Docket No. D1815-00138	Serial No. 10/696,751
Applicant Porter et al.		Group Art Unit 1773
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↓	T	4,265,979	05/05/1081	Baehr et al.	
	U	4,242,406	12/20/1980	El Bouhnini et al.	
	V	4,187,130	02/05/1980	Kautz	
	W	4,181,767	01/01/1980	Steinau	
	X	4,135,029	01/16/1979	Pfeffer	
	Y	4,128,699	12/05/1978	Kole et al.	
	Z	4,112,174	09/05/1978	Hannes et al.	
	AA	4,073,997	02/14/1978	Richards et al.	
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/SM/	DD	GB 1204541	9 Sep 1979	Great Britain			
↓	EE	GB 2023687	3 Jan 1980	Great Britain			
	FF	GB 2004807	11 Apr 1979	Great Britain			
	GG	CA 721719	11/16/1965	Canada			
	HH	CA 794590	09/17/1968	Canada			
↓	II	CA 1029645	04/18/1978	Canada			
/SM/	JJ	CA 1189434	06/25/1985	Canada			

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/SM/	KK	4,047,355	09/13/1977	Knorr	
	LL	4,020,237	04/26/1977	von Hazmburg	
	MM	3,941,632	03/02/1976	Swedenberg et al.	
	NN	3,935,021	01/27/1976	Greve et al.	
	OO	3,929,947	12/30/1975	Schwartz et al.	
	PP	3,830,687	08/20/1974	Re et al.	
	QQ	3,766,003	10/16/1973	Schuller et al.	
	RR	4,335,177	06/15/1982	Takeuchi	
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/SM/	VV	DE 2755879	1979-06-21	Germany		abstract
	WW	DE 2808723	1979-09-06	Germany		abstract
	XX	DE 2127142	1971-12-16	Germany		abstract
	YY	DE 2008744	1971-09-23	Germany		abstract
	ZZ	DE 1223287	1966-08-18	Germany		no
	AB	DE1033133	1958-06-26	Germany		no
/SM/	AC	DE 1509853	1970-04-09	Germany		no

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EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SM/	AD	4,361,616	11/30/1982	Bomers	
	AE	4,364,212	12/21/1982	Pearson et al.	
	AF	4,810,576	03/07/1989	Gaa et al.	
	AG	4,722,866	02/02/1988	Wilson et al.	
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	AJ	4,571,356	01/18/1986	White, Sr. et al.	
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/SM/	AP	GB1588899	04291981	Great Britain		
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EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AU	5,601,888	02/11/1997	Fowler	
	AV	5,439,518	08/08/1995	Francis et al.	
	AW	5,401,588	03/28/1995	Garvey et al.	
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	BA	1,805,840	05/19/1931	G.A. New	
	BC	1,808,003	06/02/1931	G.A. New	
	BD	1,975,787	10/09/1934	W.C. Hansen	
	BE	2,432,963	12/16/1947	T.P. Camp	
	BF	2,464,759	03/15/1949	T.P. Camp	
	BG	2,483,806	10/4/1949	W.D. Buckley	
	BH	2,526,066	10/17/1950	M. Croce	
	BI	2,597,901	05/27/1952	W.C. Riddell et al.	
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/SM/	BL	2,744,022	05/01/1956	Croce and Shuttleworth	
	BM	3,333,974	08/01/1967	A.E. Sherr	
	BN	3,454,456	07/08/1969	G.S. Willey	
	BO	3,455,710	07/15/1969	S. Nitzsche et al.	
	BP	3,666,581	05/30/1972	M.K. Lane	
	BQ	3,918,230	11/11/1975	Carroll	
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	BT	3,964,944	06/22/1976	Gwynne	
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	BX	4,152,878	05/08/1979	Balinski	
	BY	4,127,628	11/28/1978	Uchida et al.	
	BZ	4,094,694	06/13/1978	Long	
	CA	4,341,560	07/27/1982	Saito et al.	
	CB	4,411,701	10/25/1983	Saito et al.	
	CD	4,421,704	12/20/1983	Reily	
	CE	4,449,336	05/22/1984	Kelly	
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/SM/	CT	Plastics Engineering Handbook, 4 th ed., Joel Frados, Ed., pg. 29, 1987
/SM/	CU	FEHRER AG, The Dref 2 Friction Spinning Machine, technical brochure, pp 1-27, 1993, Linz, Austria
/SM/	CV	FEHRER AG, The Dref 2 Friction Spinning Machine, technical brochure, pp 1-18, 1993, Linz, Austria
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	CZ	5,393,559	Shoesmith et al.	02/28/1995	
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/SM/	DH	Search Report from International Application PCT/US99/28931, dated 17 MAR 2000
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/SM/	DI	4,504,335	03/12/1985	Galer	
	DJ	5,350,554	09/27/1994	Miller	
	DK	4,762,750	08/09/1988	Girgis et al	
	DL	4,967,548	11/06/1990	Fangeat et al.	
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	DN	5,763,043	06/09/1998	Porter et al.	
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/SM/	DS	Office Action dated 1/30/01 in SN 09/216,636
/SM/	DT	Office Action dated 9/25/00 in SN 09/206,636
/SM/	DU	Office Action dated 6/21/00 in SN 09/216,636
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/SM/	EC	Notice of Allowance dated 12/23/04 in SN 09/844,058
	ED	Office Action dated 3/15/04 in SN 09/844,058
	EF	Office Action dated 7/32/03 in SN 09/844,058
	EG	Office Action dated 5/9/03 in SN 09/844,058
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	EI	Office Action dated 8/30/02 in SN 09/844,058
	EJ	Sto, Exterior Insulation Systems and Finishes, Trade Literature, 4 pages, Sept. 1982
	EK	What Color Is Your Wall? R-wall™ Exterior Insulation and Finish System, Trade Literature, pp 1-16, 1982
	EL	Construction Dimensions, Ful-O-Mite™ IDS, H.B, Fuller Co., Trade Literature, 2 pages, July 1983
	EM	Owens Corning Fiberglas, Form Board, for "Poured-in-Place" Roof Decks, Trade Literature, pp 1-8, Sept. 19**
	EN	Amico, Metal Lath, Trade Literature, 1 page, no date
	EO	Bestwall®, "Firestopper" poured-in-place Gypsum Roof Decks, Trade Literature, pp 1-8, no date
	EP	Neuhauser, Dr. Gerhard, Knauf Fireboard, pp 2-11, April 1984, with 1 page English translation
↓	EQ	Creed, Douglas, Construction Dimensions, "Mechanical Fastening: A Manufacturer's Response", pp 31-34, November 1985
/SM/	ER	Paschal, Suzanne, Timber Products Inspection, Project No. 85-03, Report No. 4, pp 1-10, November 1985
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		04/30/2007

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EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SM/	ES	2,902,395	9/1/59	Hirschy et al.	154	46	
	ET	3,214,289	10/26/65	Lefebvre	117	122	
	EU	3,616,173	10/26/71	Green et al.	161	162	
	EV	3,623,895	11/30/71	Nitzsche ert al.	106	2	
	EW	3,788,271	1/29/74	Carpenter et al.	118	33	
	EX	3,964,944	6/22/76	Gwynne	156	40	
	EY	3,993,822	11/23/76	Knauf et al.	428	213	
	EZ	4,048,364	9/13/77	Harding et al.	428	113	
	FA	4,064,306	12/20/77	Scotchmer et al.	428	255	
	FB	4,087,577	5/2/78	Hendrickson	428	110	
	FC	4,117,686	10-3-78	Hifiker	405	284	
	FD	4,195,110	3/25/80	Dierks et al.	428	218	
	FE	4,203,788	5/20/80	Clear	156	44	
	FG	4,242,779	1/6/81	Curinier et al.	28	101	
/SM/	FH	4,273,476	6-16-81	Kotulla et al.	405	258	

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EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SM/	FI	0,637,658	8-2-95	EPA	/			
/SM/	FJ	78,06,114	3-1-78	Germany				
/SM/	FK	993779	74-07-27	Canada				

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Examiner Initials	Cite No.	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date pages(s), volume-issue number(s), publisher, city and/or country where published
/SM/	FL	Singh, "The effect of porosity on the properties of glass fibre-reinforced gypsum plaster", Journal of Materials Science 10 (1975) 1920-1928
/SM/	FM	Reinhart, Engineered Materials Handbook, Vol. 1, Composites, 1987 ASM International.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION Sheet 15 of 20	Docket No. D1815-00138	Serial No. 10/696,751
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SM/	FN	4,302,495	11/24/81	Marra	428	110	
	FO	4,303,722	12/1/81	Pilgrim	428	213	
	FP	4,340,558	7/20/82	Hendrickson	264	151	
	FQ	4,361,613	11/30/82	Bogner et al.	428	119	
	FR	4,378,405	3-29-83	Pilgrim	428	322	
	FS	4,477,300	10/16/84	Pilgrim	156	44	
	FT	4,472,086	9-18-84	Leach	405	258	
	FU	4,491,617	1/1/85	O'Connor et al.	428	236	
	FV	4,494,990	1/22/85	Harris	106	90	
	FW	4,504,335	3/12/85	Galer	156	42	
/SM/	FX	4,504,533	3/12/85	Altenhofer et al.	428	70	

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							YES	NO
/SM/	FY	772,581	4/17/57	Great Britain				
/SM/	FZ	1058957	2/15/67	Great Britain				
/SM/	GA	1204541	9/9/70	Great Britain				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SM/	GB	4,564,544	1/14/86	Burkard et al.	428	70	
	GC	4,578,301	3/25/86	Currie et al.	428	109	
	GD	4,616,959	11-14-86	Hilfiker	405	286	
	GE	4,640,864	2/3/87	Porter	428	334	
	GF	4,643,119	2-17-87	Langston et al.	112	421	
	GH	4,647,496	3/3/87	Lehnert et al.	428	251	
	GI	4,778,700	10/18/88	Pereira	428	40	
	GJ	4,810,569	3/7/89	Lehnert et al.	428	285	
	GK	4,856,939	8-15-89	Hilfiker	405	284	
	GL	4,910,064	3/20/90	Sabee	428	113	
	GM	4,948,647	8/14/90	Burkard	428	70	
	GN	4,992,003	2-12-91	Perach	405	258	
/SM/	GO	5,091,247	2-25-92	Willibey et al.	428	255	

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Examiner Initials	Cite No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SM/	GP	GB 2 053 779B	5/18/83	Great Britain	/			
/SM/	GQ	GB 2 022 503A	12/19/79	Great Britain				
/SM/	GR	DT 2049 603	6/8/72	Germany				X

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SM/	GS	5,079,078	1/7/92	Jutte, Jr. et al.	428	251	
	GT	5,108,224	4-28-92	Cabiniss et al.	405	52	
	GU	5,139,841	8/18/92	Makoui et al.	428	109	
	GV	5,148,645	9/22/92	Lehnert et al.	52	443	
	GW	5,161,917	11-10-92	Papetti	405	284	
	GX	5,163,261	11-17-92	O'Neill	52	610	
	GY	5,200,246	4/6/93	Sabee	428	109	
	GZ	5,267,816	12-7-93	Mercer et al.	405	258	
	HA	5,319,900	6/14/94	Lehnert et al.	52	408	
	HB	5,342,566	8/30/94	Schafer et al.	264	102	
	HC	5,342,680	8/30/94	Randall	428	285	
	HD	5,350,554	9/27/94	Miller	264	171	
	HE	5,370,756	12/6/94	Buis et al.	156	71	
	HF	5,371,989	12/13/94	Lehnert et al.	52	309.17	
/SM/	HG	5,395,685	3/7/95	Seth et al.	428	283	

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							YES	NO

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION Sheet 18 of 20	Docket No. D1815-00138	Serial No. 10/696,751
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/SM/	HI	5,397,631	3/14/95	Green et al.	428	219	
	HJ	5,419,092	5/30/95	Jaecklin	52	562	
	HK	5,552,187	9/3/96	Green et al.	427	389.8	
	HL	5,552,207	9/3/96	Porter et al.	428	109	
	HM	5,637,362	6/10/97	Chase et al.	428	15	
	HN	5,644,880	7/8/97	Lehnert et al.	52	408	
	HO	5,704,179	1/6/98	Lehnert et al.	52	408	
	HP	5,709,053	1/20/98	Kuroda	52	145	
	HQ	5,763,043	6/9/98	Porter et al.	428	109	
	HR	5,791,109	8/11/98	Lehnert et al.	52	309.17	
	HS	6,054,205	4/25/00	Newman et al.	428	221	
	HT	4,879,173	11/7/89	Randall	428	285	
	HU	5,135,805	8/4/92	Sellers et al.	428	302	
	HV	5,220,762	6/22/93	Lehnert et al.	52	408	
	HW	5,718,785	2/17/98	Randall	156	39	
/SM/	HX	5,112,678	5/12/92	Gay et al.	428	268	

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/SM/	HY	US2004/0224584A1	Broadway	11/11/2004	
	HZ	US2004/0209060A1	McGrady et al.	10/21/2004	
	IA	US2004/0150139A1	Gregg et al.	08/05/2004	
	IB	US2003/0051430A1	Grove	03/20/2003	
	IC	US2002/0170648A1	Dinkel	11/21/2002	
	ID	US2004/0084127A1	Porter	05/06/2004	
	IE	US2002/0182954A1	Porter	12/05/2002	
	IF	US2002/0182953A1	Porter	12/5/2002	
	IG	6,391,131	Newman et al.	05/21/2002	
↓	IH	6,054,205	Newman et al.	04/25/2000	
/SM/	IJ	6,579,413	Grove	06/17/2003	

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/SM/	IK		WO 02/099217 A1	PCT	12.12.200		

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	Applicant Porter et al.	
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/SM/	IL	4,753,840	06/28/1988	Van Gompel			
	IM	5,981,406	11/09/1999	Randall			
	IN	US2002/0151240	10/17/2002	Smith et al.			
	IO	6,838,163	01/04/2005	Smith et al.			
	IP	6,481,171	11/19/2002	Yu et al.			
	IQ	6,001,496	12/14/1999	O'Haver-Smith			
	IR	4,637,951	1/1987	Gill et al			
/SM/	IS	5,030,502	09.07.1992	Teare			

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EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SM/	IT	0154094	02/27/1984	EPO			x	
/SM/	IU	DE3508933A1	13/03/1985	Germany			x	
/SM/	IV	GB 2225599	06.06.2990	Reed				

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/SM/	IW	International Search Report in PCT/US04/01284 dated 01 SEP 2004 (D1815-00044)
EXAMINER <u>/Steven Maki/</u> DATE CONSIDERED <u>04/30/2007</u>		
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Sheet 1 of 2	ATTY. DOCKET NO. D1815-00138	APPLICATION NO. 10/696,751
	FIRST NAMED APPLICANT Porter, John	EXAMINER Maki, Steven
	FILING DATE October 29, 2003	GROUP 1733

U.S. PATENT DOCUMENTS

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/SM/	A	5,791,109	08.11.1998	Lehnert et al.	
	B	5,718,785	02.17.1998	Randall	
	C	5,644,880	07.08.1997	Lehnert et al.	
	D	5,552,187	09.03.1996	Green et al.	
	E	5,397,631	03.14.1995	Green et al.	
	F	5,220,762	06.22.1993	Lehnert et al.	
	G	5,317,989	12.13.1994	Lehnert et al.	
	H	5,319,900	06.14.1994	Lehnert et al.	
	I	4,477,300	10.16.1984	Pilgrim	
V	J	4,647,496	03.03.1987	Lehnert et al.	
/SM/	K	3,993,822	11.23.1976	Knauf et al.	

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/SM/	L		0343404A	EP	29 Nov 1989		abstract
/SM/	M		1588899A	GB	29 Apr 1981		
/SM/	N		3921779A	DE	10 Jan 1991		abstract

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/SM/	O	European Search Report in EP 01 93 9977 dated 25 February 2003
EXAMINER SIGNATURE		DATE CONSIDERED
/Steven Maki/		04/30/2007

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Sheet 2 of 2	ATTY. DOCKET NO. D1815-00138	APPLICATION NO. 10/696,751
	FIRST NAMED APPLICANT Porter, John	EXAMINER Maki, Steven
	FILING DATE October 29, 2003	GROUP 1733

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/SM/	P	5,763,043	06.09.1998	Porter et al.	
	Q	4,816,091	03.28.1989	Miller	
	R	4,793,892	12.27.1988	Miller et al.	
	S	5,552,207	09.03.1996	Porter et al.	
	T	6,054,205	04.25.2000	Newman et al.	
	U	5,308,692	05.03.1994	Kennedy et al.	
↓	V	5,110,627	05.05.1992	Shoesmith et al.	
/SM/	W	4,617,219	10.1980	Schupack	

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